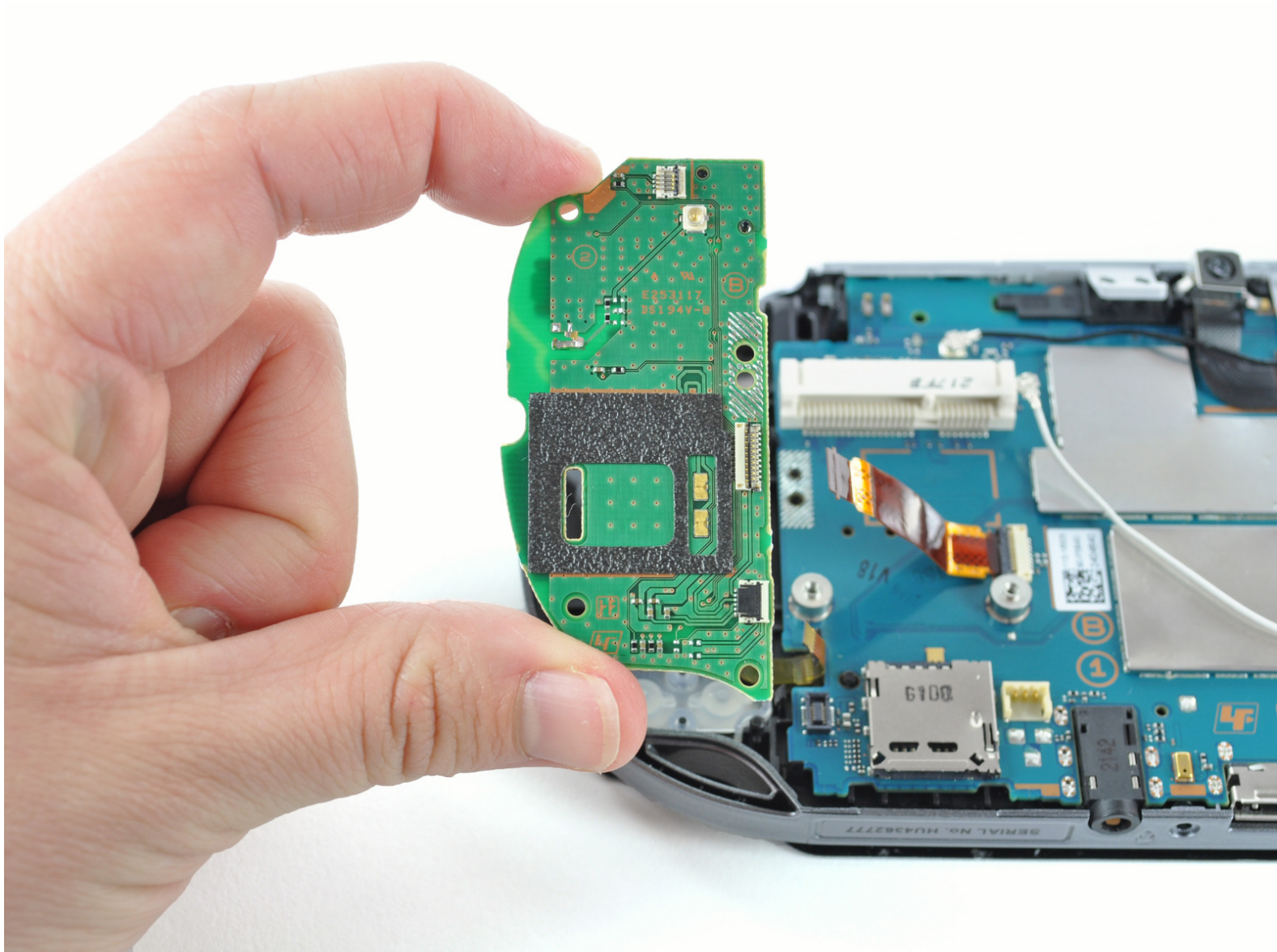




PlayStation Vita Right Button Board Replacement

Install the right button board on the Playstation Vita.

Written By: Brittany McCrigler



INTRODUCTION

This guide takes you through the process of installing the right button board. This board controls the action, start, and select buttons.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)



PARTS:

- [PlayStation Vita Right Button Flex Cable](#) (1)
- [PlayStation Vita \(Wi-Fi\) Right Button Control Board](#) (1)
- [PlayStation Vita Upper Right Bracket](#) (1)

Step 1 — Case Separation



⚠ Power off and remove the memory card.

- Using a Phillips #00 screwdriver, remove the four 6.4mm screws on the back casing.

Step 2



- Using your fingernail or a spudger, pry open the accessory port cover on the top of the device.
- Using a Phillips #00 screwdriver, remove the two 5.4mm screws hidden beneath the accessory port cover.

Step 3



- Remove the two 5.4mm Phillips #00 screws on the bottom of the device near the charging port.

Step 4



- Beginning at the sides of the device, use a plastic opening tool to separate the front and rear cases.
- Continue working your way around the device gently prying it open.



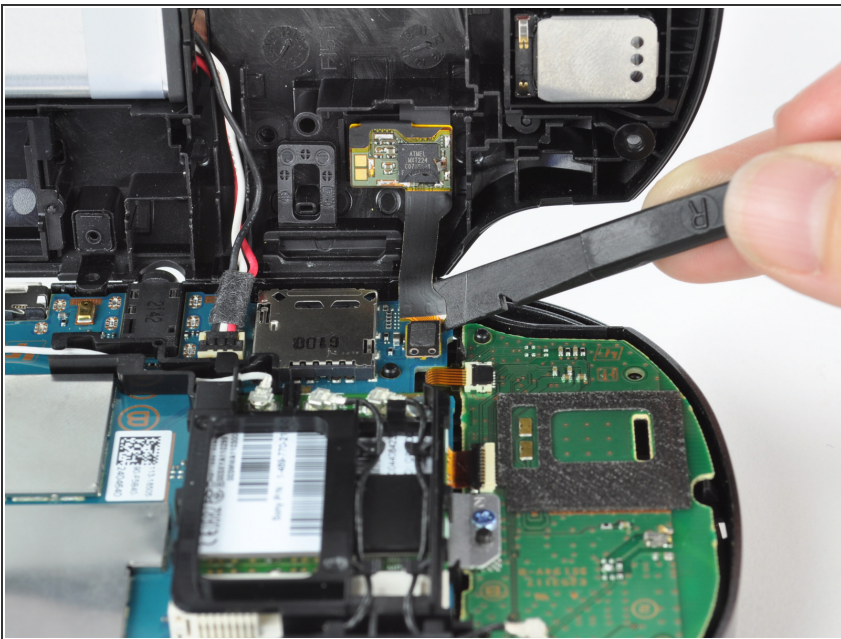
There are still wires holding the front and rear cases together. You may damage the connections if you yank the cases completely apart.

Step 5



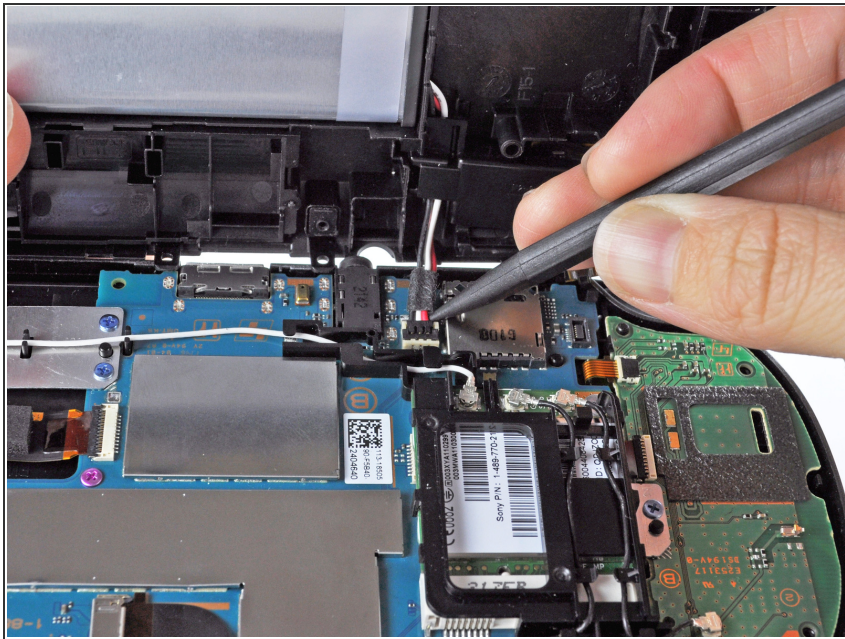
- Gently separate the two cases, minding the battery and the touch screen controller connectors holding the two cases together.

Step 6



- Using a spudger, free the touch screen controller flex cable by gently prying up the connection.

Step 7



- Free the battery cable by gently prying up on the connection with a spudger.

Step 8



- Separate the front and rear cases.

Step 9 — Wireless Card



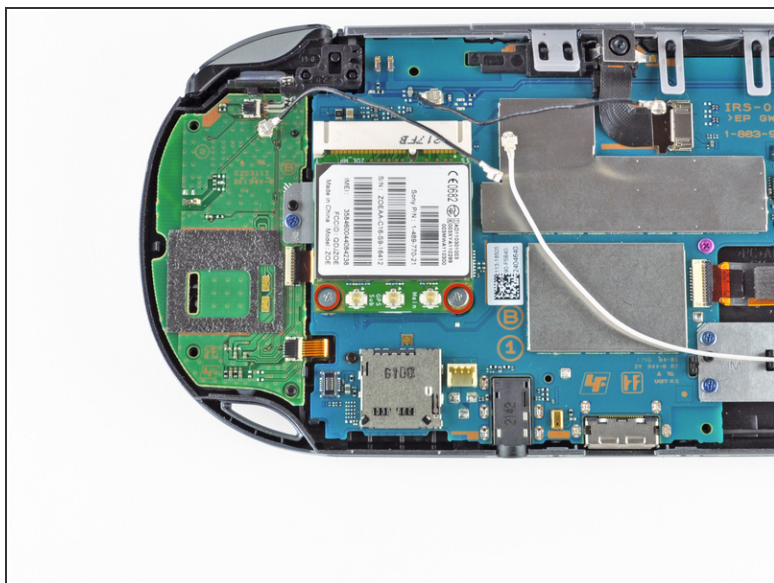
- Using the pointy end of the spudger, disconnect the three antenna cable connectors on top of the wireless card.
- Deroute the antenna cables so that they are out of the wireless card casing. Rest the wires out of the way.

Step 10



- Hook the spudger beneath the tab on the wireless card casing and release the tab.
- Peel up and remove the wireless card casing.

Step 11

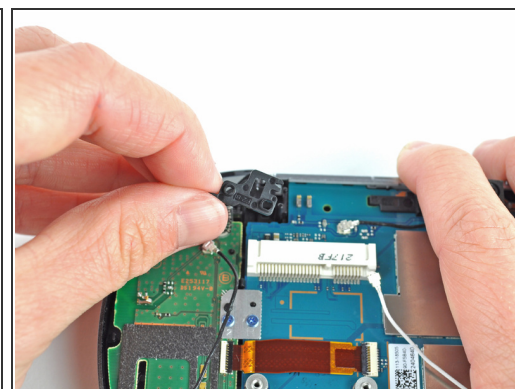
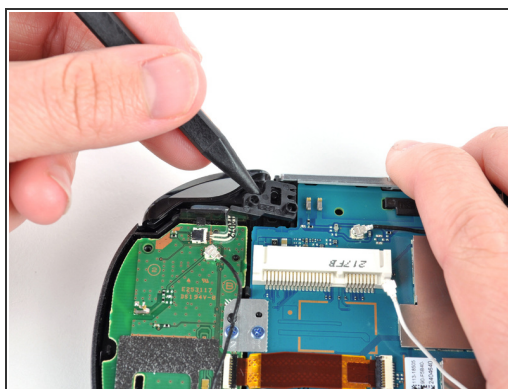
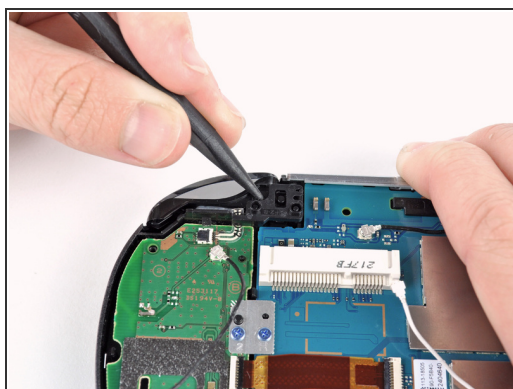


- Remove the two 4.4mm Phillips #00 screws on the wireless card.

i The wireless card will naturally pop out at an angle.

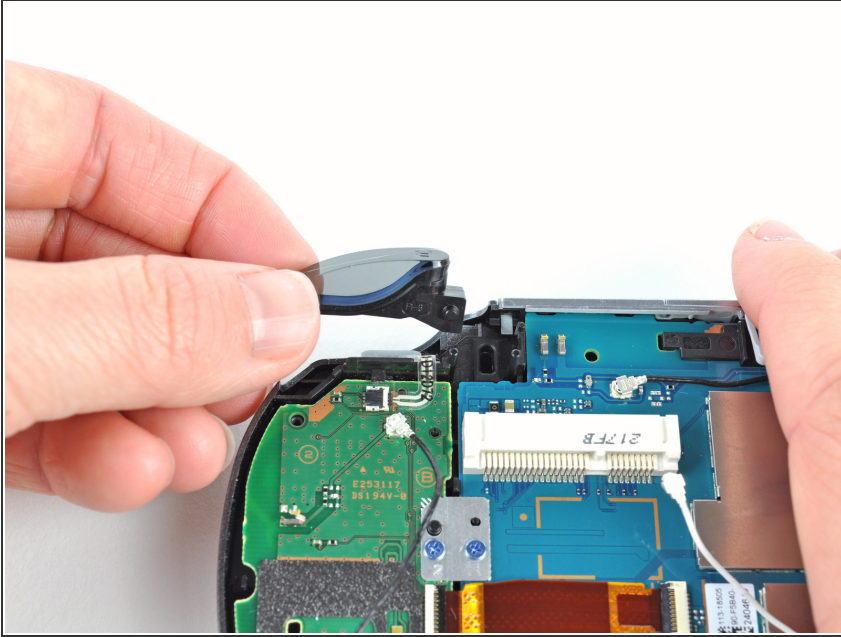
- Pull out the wireless card.

Step 12 — Right Shoulder Button



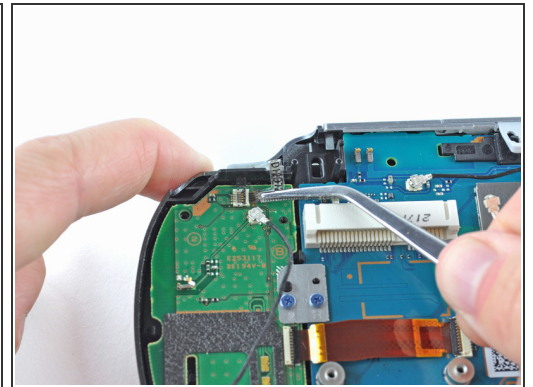
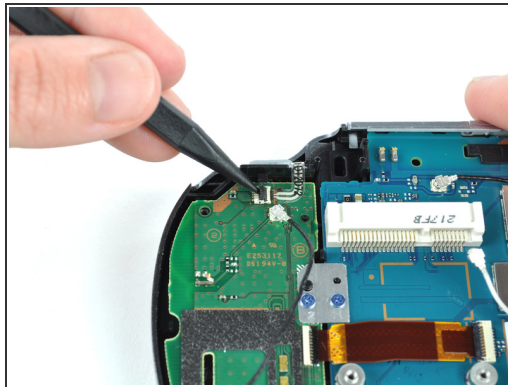
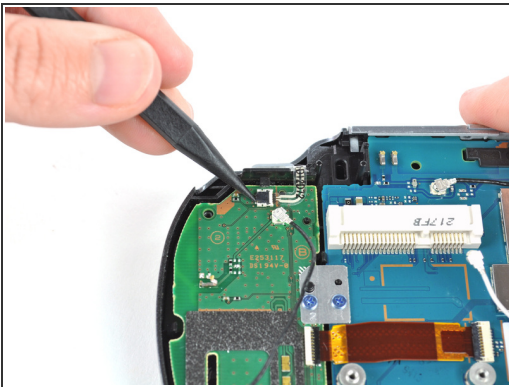
- Pry up the right shoulder button casing with a spudger and set it aside.

Step 13



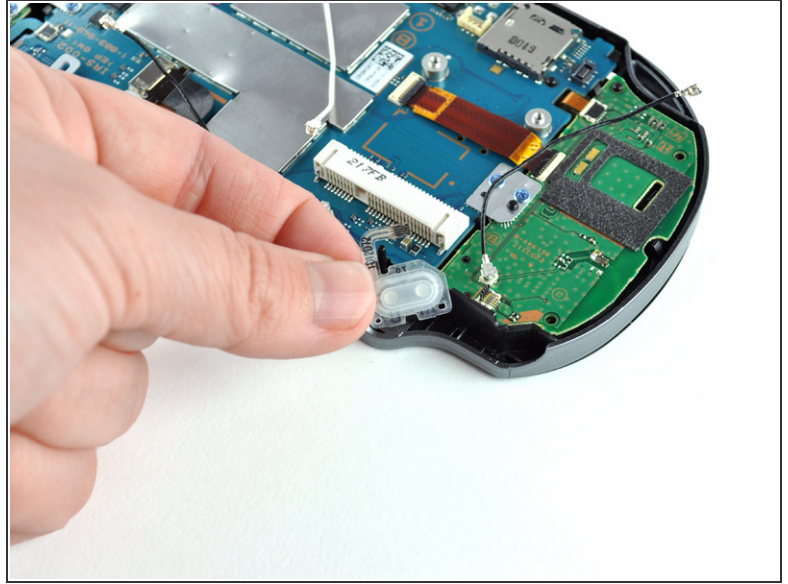
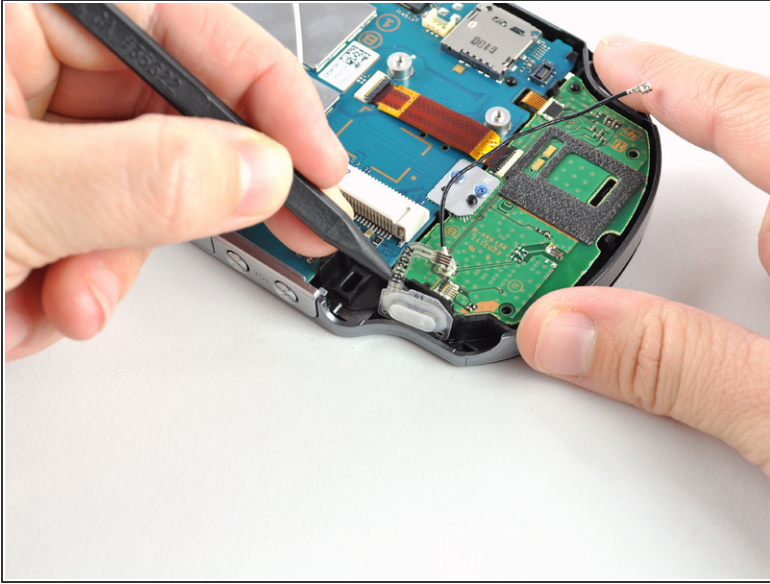
- Remove the translucent, plastic right shoulder button cover.

Step 14



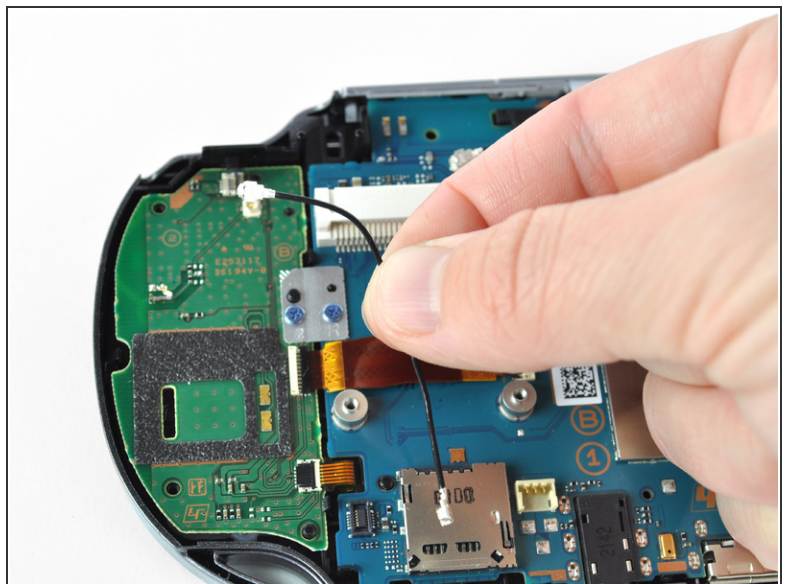
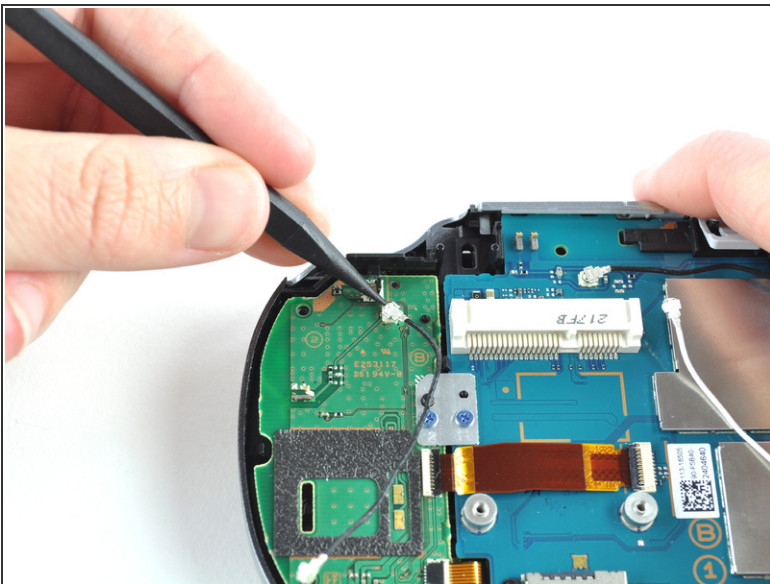
- Release the right shoulder button flex cable socket by using a spudger to gently pry open the tab.
- Using tweezers, slide the flex cable out of the socket.

Step 15



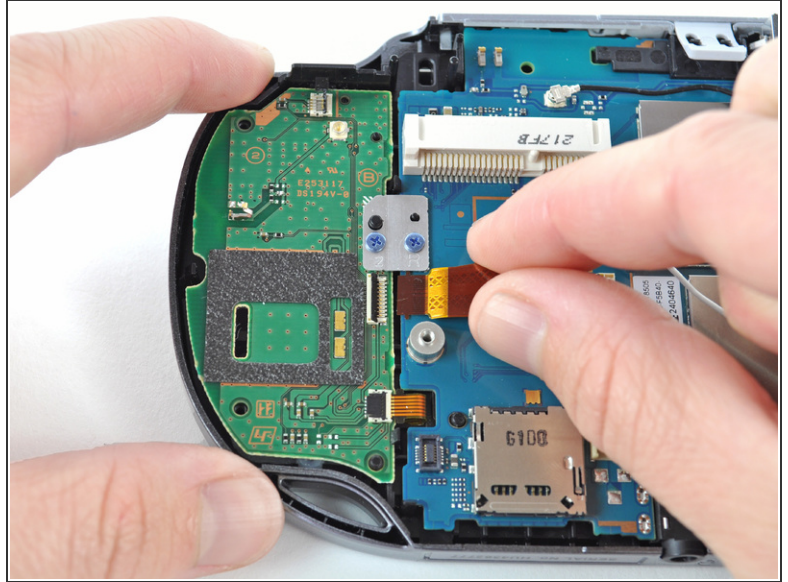
- Using a spudger, gently peel up the right shoulder button from the light adhesive connecting it to casing.

Step 16 — Right Button Board



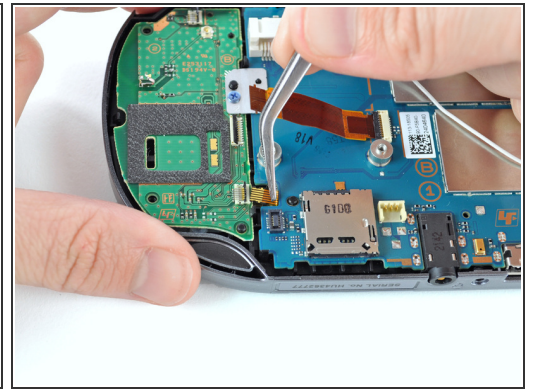
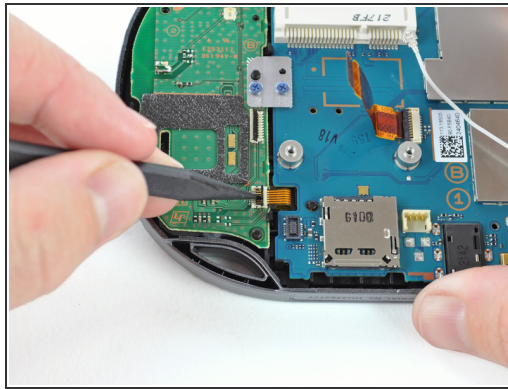
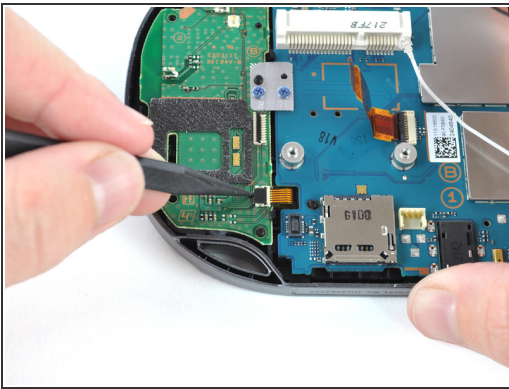
- Using the pointy end of a spudger, detach the antenna cable on the right button board.
- Remove the antenna cable.

Step 17



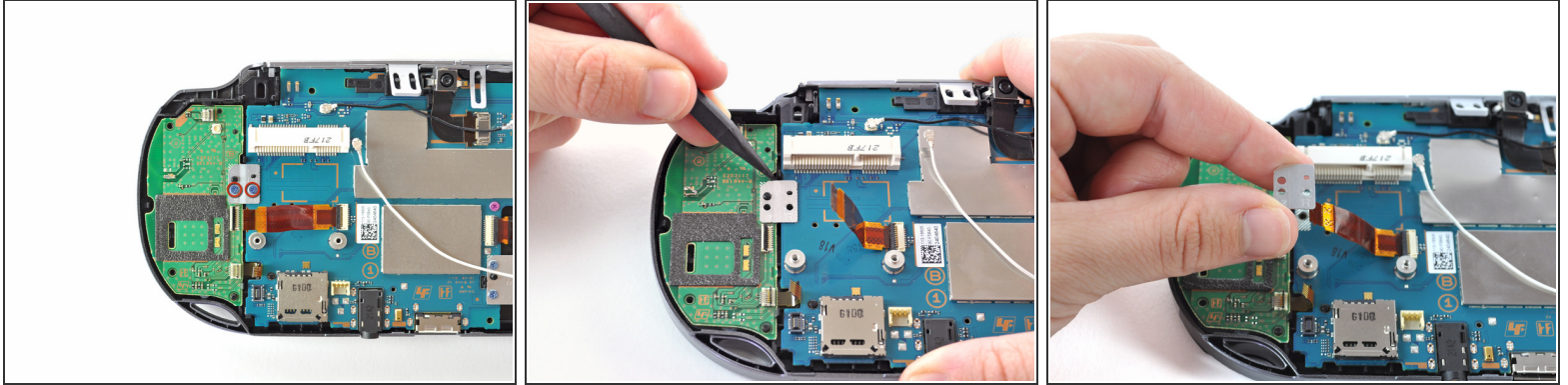
- Using a spudger, pry up and release the ZIF socket on the right button board.
- Gently pull the flex cable out of the socket. Rest the flex cable out of the way.

Step 18



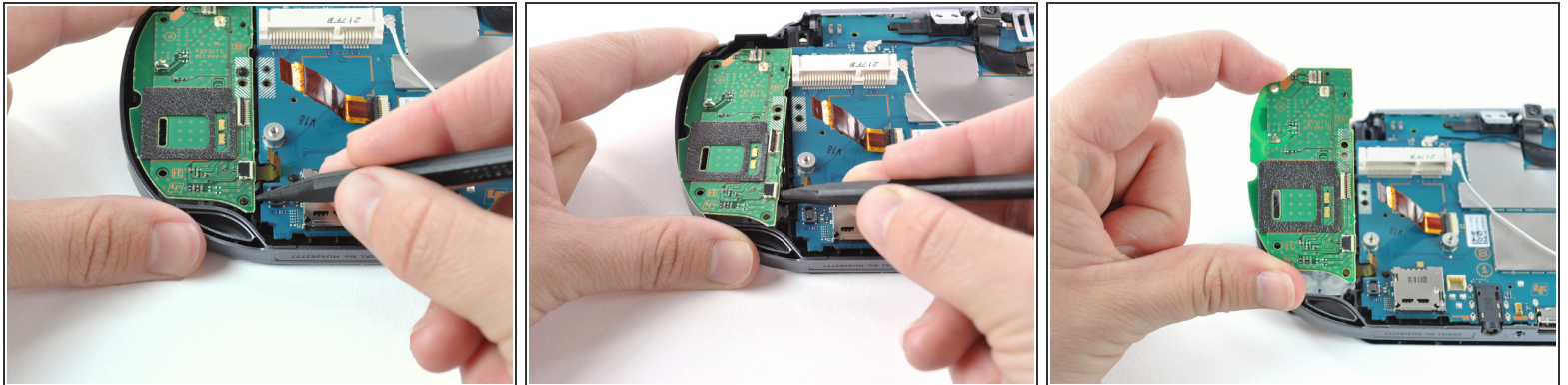
- Release the tab on the small flex cable socket by prying up the tab with a spudger.
- Using tweezers, gently pull the flex cable out of the socket. Rest the flex cable out of the way.

Step 19



- Remove the two 5.0mm Phillips #00 screws from the metal bracket securing the right button board to the motherboard.
- Remove the metal bracket, using a spudger as necessary to lift it out.

Step 20



- Use a spudger to free the right button board by prying up from the bottom right corner of board.
- Gently lift the right button board out.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-17 05:15:57 AM.